

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12	((STEPHEN) near2 (POLLINGTON)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/09/07 16:51
L2	48	((RAJ) near2 (RAJARAM)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/09/07 16:51
L3	355	((ANDREW) near2 (WALKER)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/09/07 16:51
L4	7133	502/309,242,60,350,355,325.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/09/07 16:51
L5	90	423/235,213.2,213.5,213.7,239.2,25.3,239.1.ccls. and decompos\$ same (nitrogen near dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/09/07 16:51

L6	3455	60/286,274,297,303,301,311,285,276,288,295.ccls. and (particulate same filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/09/07 16:51
L7	39	502/309,242,60,350,355,325.ccls. and (decompos\$3 same (nitrogen adj oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/09/07 16:52
L20	730	((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrogen adj monoxide) or "NO") same (exhaust near gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/09/07 17:23
L21	17	20 and ratio with ((nitrogen same oxide\$2) and (hydrocarbon))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/07 17:24
S1	5	((STEPHEN) near2 (POLLINGTON)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 09:42
S2	16	((RAJ) near2 (RAJARAM)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 09:42
S3	176	((ANDREW) near2 (WALKER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 09:43
S4	7	((STEPHEN) near2 (POLLINGTON)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/04/27 09:43
S5	20	((RAJ) near2 (RAJARAM)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/04/27 09:43
S6	97	((ANDREW) near2 (WALKER)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/04/27 09:43
S7	1052	"423/235".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 09:43

S8	6	US-1055349-\$.D.ID. OR US-6202407-\$.D.ID. OR WO-03033118-\$.D.ID. OR WO-0231325-\$.D.ID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/27 09:43
S9	6	US-162006D-\$.D.ID. OR US-6314722-\$.D.ID. OR US-5776423-\$.D.ID. OR US-5524432-\$.D.ID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/27 09:44
S10	3	((("4049583") or ("4134852") or ("4186691"))).PN.	USPAT; USOCR	OR	OFF	2009/04/27 10:47
S11	1	("5863508").PN.	USPAT; USOCR	OR	OFF	2009/04/27 11:01
S12	92	("2898202" "2946651" "3072457" "3867508" "4902487" "4916897" "5433933" "5540897" "5665318" "5700747" "5701735" "5733837" "5766562" "5768888" "5776423" "5788936" "5833932" "5876680" "5882607" "5884474" "5884476" "5894013" "5894068" "5907950" "5908806").PN. OR ("6314722").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 14:59
S13	235	johnson same matthey same public same limited same company. as.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:13
S14	30	S13 and (hydrocarbon same NO)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:17
S15	0	filter same oxidation same catalyst same ("NO.sub.2.") same decompos\$4 same catalyst	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:30
S16	107	filter same oxidation same catalyst same NO same decompos\$4 same catalyst	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:30
S17	0	(platinum or palladium) same ("NO.sub.2.") same decompos\$4 same catalyst same dispose same downstream same oxidation same catalyst	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:36
S18	0	(platinum or palladium) same (NOx) same decompos\$4 same catalyst same dispose same downstream same oxidation same catalyst	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:36

S19	0	(platinum or palladium) same (NO) same decompos\$4 same catalyst same dispose same downstream same oxidation same catalyst	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:36
S20	0	(platinum or palladium) same (NO) same dispose same downstream same oxidation same catalyst	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:36
S21	0	(platinum or palladium or PGM) same (NO) same dispose same downstream same oxidation same catalyst	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:37
S22	1	(platinum or palladium or PGM) same dispose same downstream same oxidation same catalyst	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:37
S23	764	decompos\$4 same nitrogen same dioxide same hydrocarbon	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:38
S24	18	S23 and (copper and zeolite or "Cu/ZSM5")	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:39
S25	24	decompos\$4 same nitrogen same dioxide same hydrocarbon	EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/27 15:43
S26	5222	decompos\$4 same nitrogen same dioxide	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:47
S27	19	S26 and ratio with ((nitrogen same oxide\$2) and (hydrocarbon))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:48
S28	5	S27 and particulate same filter	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:48
S29	189	S26 and ratio same ((nitrogen same oxide\$2) and (hydrocarbon))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:51
S30	147	S26 and ratio same ((nitrogen same oxide\$2) same (hydrocarbon))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:52
S31	200	S26 and ((nitrogen same oxide\$3) and hydrocarbon) same ratio	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:53
S32	0	423/235,239.1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:56
S33	2388	423/235,239.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:56
S34	5432	502/309,242,60,350,355,325.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:56

S35	66	S34 and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:56
S36	120	S33 and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 16:00
S37	43	S36 and hydrocarbon	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 16:01
S38	1	"20080213145"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 16:29
S39	2	((("6718757") or ("6973776")).PN.	USPAT; USOCR	OR	OFF	2009/04/29 15:17
S40	53	("3757521" "4485621" "4510749" "4902487" "5052178" "5272871" "5364606" "5412946" "5471836" "5472673" "5519993" "5551231" "5570576" "5572866" "5582002" "5611198" "5649421" "5650127" "5653101" "5711147" "5711149" "5727385" "5746989" "5750082" "5753188" "5783160" "5798270" "5809774" "5850735" "5891409" "5953907" "5974791" "6021639" "6038854" "6134883" "6167696" "6199375" "6209316" "6233927" "6293096" "6615580").PN. OR ("6718757").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 15:17
S41	22	S40 and particulate same filter	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 15:17
S42	22	S41 and downstream	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 15:18
S43	19	S42 and (hydrocarbon or HC)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 15:22
S44	8	("5727385" "5746989" "6314722" "6718757" "6725647" "6742330" "6766642").PN. OR ("6973776").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 15:34
S45	0	(60/286,274,297,303,301,311,285,276,288,295.ccls.and (particulatesamefilter)).CCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 15:41

S46	2188	60/286,274,297,303,301,311,285,276,288,295.ccls. and (particulate same filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 15:41
S47	732	S46 and (PGM or platinum or palladium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 15:42
S48	118	S47 and ((dispos\$3 same oxidation same catalyst) and NOx)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 15:42
S49	115	S48 and downstream	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 15:43
S50	0	S49 and (upstream same decomposition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 15:50
S51	0	S49 and (upstream same decompos\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 15:50

S52	106	S49 and (upstream same catalyst)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 15:51
S53	88	S52 and (downstream same oxidation same catalyst)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 15:51
S54	16	S53 and (inject\$3 same (hydrocarbon or reductant or HC)) same upstream	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 15:52
S55	18	S48 and (inject\$3 same (hydrocarbon or reductant or HC)) same upstream	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 15:54
S56	241	S46 and (inject\$3 same (hydrocarbon or reductant or HC)) same upstream	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 15:57
S57	0	S56 and ((PGM or platinum or palladium) same NOx same catalyst same dispose same downstream same oxidation same catalyst)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 15:58

S58	0	S56 and (NOx same catalyst same dispose same downstream same oxidation same catalyst)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 15:58
S59	0	S46 and (NOx same catalyst same dispose same downstream same oxidation same catalyst)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 15:58
S60	200	S56 and (catalyst same downstream)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 16:09
S61	117	S60 and (PGM or platinum or palladium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 16:10
S62	2388	423/235,239.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 16:12
S63	68	S62 and (inject\$3 same (hydrocarbon or reductant or HC)) same upstream	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 16:12
S64	16	("20060159607" "4220632" "4778665" "4961917" "5024981" "5077026" "5312608" "5451387" "5482692" "5516497" "5520895" "5552129" "5589147" "5776423" "6278132" "6514470").PN. OR ("7378069").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 16:13

S65	2	S64 and (inject\$3 same (hydrocarbon or reductant or HC)) same upstream	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 16:14
S66	54	S63 and (catalyst same downstream)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 16:15
S67	46	S66 and (PGM or platinum or palladium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 16:15
S68	1	("5,746,989").PN.	USPAT; USOCR	OR	OFF	2009/04/29 16:18
S69	1	S64 and (inject\$3 same (hydrocarbon or reductant or HC)) same upstream same downstream	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 16:24
S70	1	("5298046").PN.	USPAT; USOCR	OR	OFF	2009/04/29 16:37
S71	1	("4902487").PN.	USPAT; USOCR	OR	OFF	2009/04/29 16:47
S72	1	("20090025368").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 16:50
S73	12652	particulate same filter or DPF	EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 16:55

S74	40	S73 and (inject\$3 same (hydrocarbon or reductant or HC)) same upstream	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 16:55
S75	1	("6293096").PN.	USPAT; USOCR	OR	OFF	2009/04/29 17:02
S76	107	NOx same catalyst same dispos\$3 same downstream same particulate same filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 17:18
S77	88	S76 and oxidation same catalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 17:19
S78	0	decompos\$4 same nitrogen same dioxide same to same nitrogen same monoxide	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 15:48
S79	5226	decompos\$4 same nitrogen same dioxide	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 15:50
S80	189	S79 and ((nitrogen same oxide\$2) and (hydrocarbon)) same ratio	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 15:50
S81	497	decompos\$4 same nitrogen same dioxide	EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/30 15:52
S82	25	decompos\$4 same nitrogen same dioxide .ti.	EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/30 15:53
S83	2	decompos\$4 same nitrogen same dioxide .ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 15:55

S84	6	US-20040045285-\$.D.ID. OR US-20020029564-\$.D.ID. OR US-5788936-\$.D.ID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/02/17 11:31
S85	12	((STEPHEN) near2 (POLLINGTON)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/02/17 11:36
S86	37	((RAJ) near2 (RAJARAM)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/02/17 11:37
S87	305	((ANDREW) near2 (WALKER)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/02/17 11:37
S88	2	((("20040045285") or ("20020029564")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/19 10:07
S89	32	"5524432"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/02/19 11:12
S90	11	((("5524432") or ("6314722") or ("5776423") or ("2004094045")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/02/19 11:12

S91	13	((("5524432") or ("6314722") or ("5776423") or ("2004094045") or ("5788938")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/02/19 11:14
S92	1	("5788938").PN.	USPAT; USOCR	OR	OFF	2010/02/19 11:48
S93	191048	(NO2 or "NO.sub"?2 or (nitrogen adj oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/02/19 11:53
S94	103126	(acid or acidic) near (catalyst or (metal adj oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/02/19 11:53
S95	47254	(diesel or gasoline or (petroleum adj gas) or hydrocarbon) near (inject or injection or injecting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/02/19 11:54
S96	17	S93 and S94 and S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/02/19 11:54
S97	0	423/235,239.1	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/19 12:07

S98	0	S93 and S94 and S95 and S97	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/02/19 12:07
S99	2504	423/235,239.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/19 12:07
S100	2	S93 and S94 and S95 and S99	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/02/19 12:07
S101	5781	502/309,242,60,350,355,325.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/19 12:07
S102	0	S93 and S94 and S95 and S101	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/02/19 12:07
S103	4	S93 and S94 and S95 and 60/286,274,297,303,301,311,285,276,288,295.ccls.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/02/19 12:08
S104	3	"20020197191"	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/03/08 16:44

S105	314	((ANDREW) near2 (WALKER)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 15:46
S106	38	((RAJ) near2 (RAJARAM)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 15:46
S107	12	((STEPHEN) near2 (POLLINGTON)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 15:46
S108	181	decompos\$4 same (nitrogen near dioxide)	EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 15:48
S109	1	S108 and (adjust same hydrocarbon same ratio)	EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 15:48
S110	2610	423/235,239.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 15:49
S111	0	decompos\$4 same (nitrogen near dioxide) and S110	EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 15:49
S112	6021	502/309,242,60,350,355,325.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 15:49
S113	0	decompos\$4 same (nitrogen near dioxide) and S112	EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 15:49
S114	2	decompos\$4 same (nitrogen near dioxide) and S105	EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 15:50

S115	0	decompos\$4 same (nitrogen near dioxide) and "I114"	EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 15:50
S116	259	johnson same matthey same public same limited same company. as.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 15:50
S117	37	S116 and (hydrocarbon same NO)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 15:50
S118	0	decompos\$4 same (nitrogen near dioxide) and S117	EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 15:50
S119	2	decompos\$4 same (nitrogen near dioxide) and S106	EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 15:50
S120	2	decompos\$4 same (nitrogen near dioxide) and S107	EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 15:50
S121	5539	decompos\$4 same nitrogen same dioxide	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:13
S122	23	S121 and ratio with ((nitrogen same oxide\$2) and (hydrocarbon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 16:13
S123	4261	423/235,213.2,213.5,213.7,239.2,25.3,239.1.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:14
S124	0	decompos\$4 same (nitrogen near dioxide) and S123	EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 16:15
S125	0	decompos\$4 same (nitrogen near dioxide) and S123	EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 16:15
S126	0	423/235,213.2,213.5,213.7,239.2,25.3,239.1.cds. and decomos\$3 same (nitrogen near dioxide)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:16
S127	85	423/235,213.2,213.5,213.7,239.2,25.3,239.1.cds. and decompos\$3 same (nitrogen near dioxide)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 16:16

S128	1	S127 and (adjust same hydrocarbon same ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 16:16
S129	1	S108 and (adjust same hydrocarbon same ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 16:16
S130	1281	decompos\$4 same (nitrogen near dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 16:16
S131	1	S108 and (adjust same hydrocarbon same ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 16:17
S145	12	((STEPHEN) near2 (POLLINGTON)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/02/23 14:12
S146	45	((RAJ) near2 (RAJARAM)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/02/23 14:12

S147	347	((ANDREW) near2 (WALKER)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/02/23 14:12
S148	6	US-1055349-\$.D.I.D. OR US-6202407-\$.D.I.D. OR WO-03033118-\$.D.I.D. OR WO-0231325-\$.D.I.D.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/02/23 14:12
S149	90	423/235,213.2,213.5,213.7,239.2,25.3,239.1.ccls. and decompos\$3 same (nitrogen near dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/02/23 14:12
S150	33	502/309,242,60,350,355,325.ccls. and (decompos\$3 same (nitrogen adj oxide))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/23 14:13
S151	3111	60/286,274,297,303,301,311,285,276,288,295.ccls. and (particulate same filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/02/23 14:13
S152	59	S149 and (ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/02/23 14:14
S153	30	S150 and (ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/02/23 14:14

S154	1733	S151 and (ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/02/23 14:14
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EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	5	((STEPHEN) near2 (POLLINGTON)).INV.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:52
L9	23	((RAJ) near2 (RAJARAM)).INV.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:52
L10	240	((ANDREW) near2 (WALKER)).INV.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:52
L11	28	((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas).dm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:52
L12	0	((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same ((pass or travel) same (effluent near gas)).dm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:53
L13	1	((STEPHEN) near2 (POLLINGTON)).INV. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same (effluent near gas).dm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:53
L14	1	((RAJ) near2 (RAJARAM)).INV. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same (effluent near gas).dm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:54
L15	1	((ANDREW) near2 (WALKER)).INV. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same (effluent near gas).dm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:54

L16	3	423/235,239.1,213.2,213.5,213.7,239.2,246.3.ccls. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same (effluent near gas).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:54
L17	0	60/286,274,297,303,301,311,285,276,288,295.ccls. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same (effluent near gas).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:54
L18	1	502/309,242,60,350,355,325.ccls. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same (effluent near gas).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:55
L19	319	((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas)	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 17:23
S132	5	((STEPHEN) near2 (POLLINGTON)).INV.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 14:32
S133	18	((RAJ) near2 (RAJARAM)).INV.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 14:32
S134	222	((ANDREW) near2 (WALKER)).INV.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 14:32
S135	26	((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 14:34
S136	0	((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same ((pass or travel) same (effluent near gas)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 15:18
S137	0	((STEPHEN) near2 (POLLINGTON)).INV. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same ((pass or travel) same (effluent near gas)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 15:39
S138	0	((STEPHEN) near2 (POLLINGTON)).INV. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same ((pass or travel) same (effluent near gas)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 15:40

S139	0	((ANDREW) near2 (WALKER)).INV. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same ((pass or travel) same (effluent near gas)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 15:40
S140	0	((RAJ) near2 (RAJARAM)).INV. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same ((pass or travel) same (effluent near gas)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 15:40
S141	0	423/235,239.1.ccls. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same ((pass or travel) same (effluent near gas)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 15:41
S142	0	502/309,242,60,350,355,325.ccls. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same ((pass or travel) same (effluent near gas)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 15:42
S143	0	60/286,274,297,303,301,311,285,276,288,295.ccls. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same ((pass or travel) same (effluent near gas)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 15:42
S144	0	423/235,239.1,213.2,213.5,213.7,239.2,246.3.ccls. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same ((pass or travel) same (effluent near gas)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 16:15

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